

Fig. 1

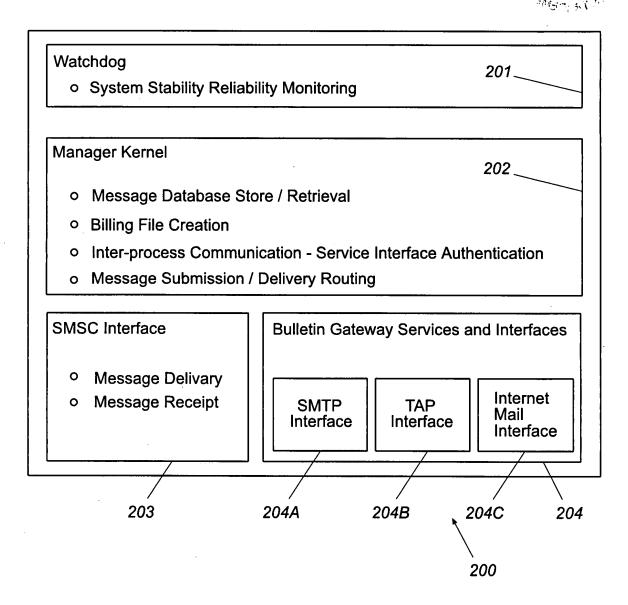
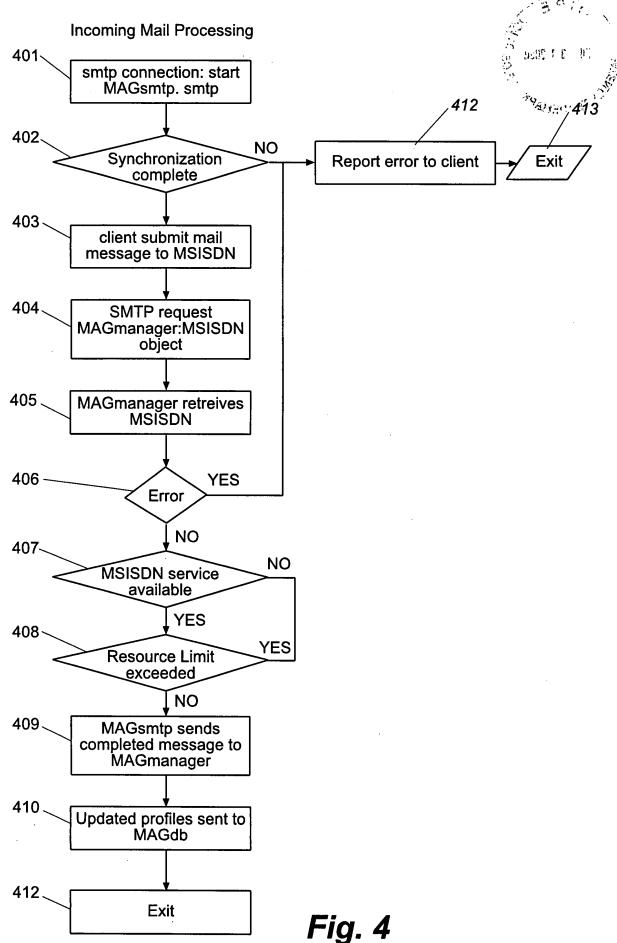
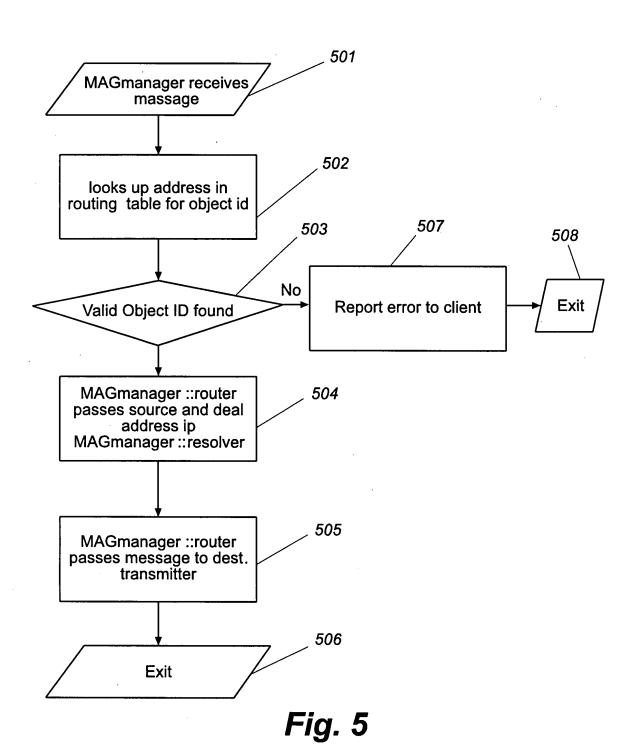


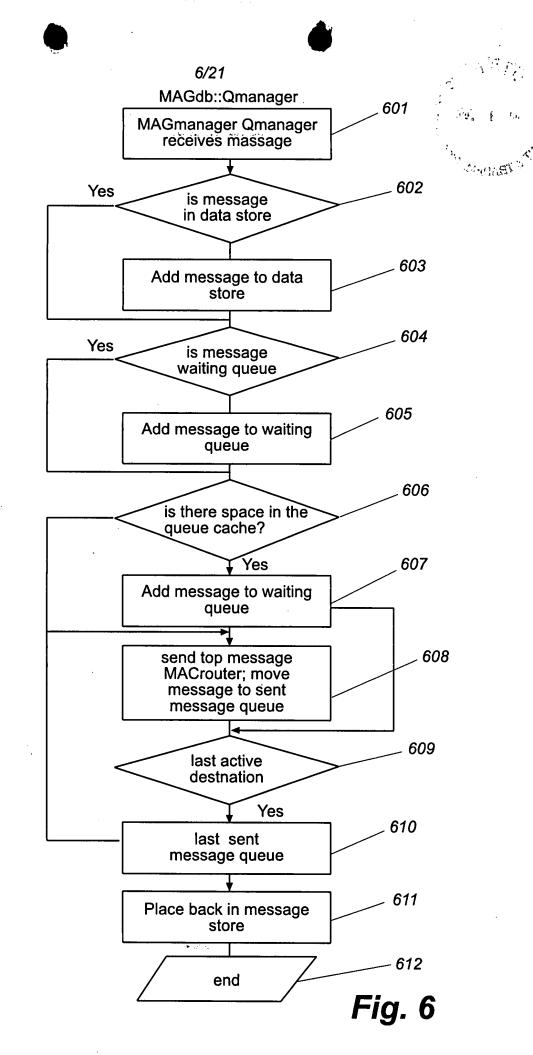
Fig. 2

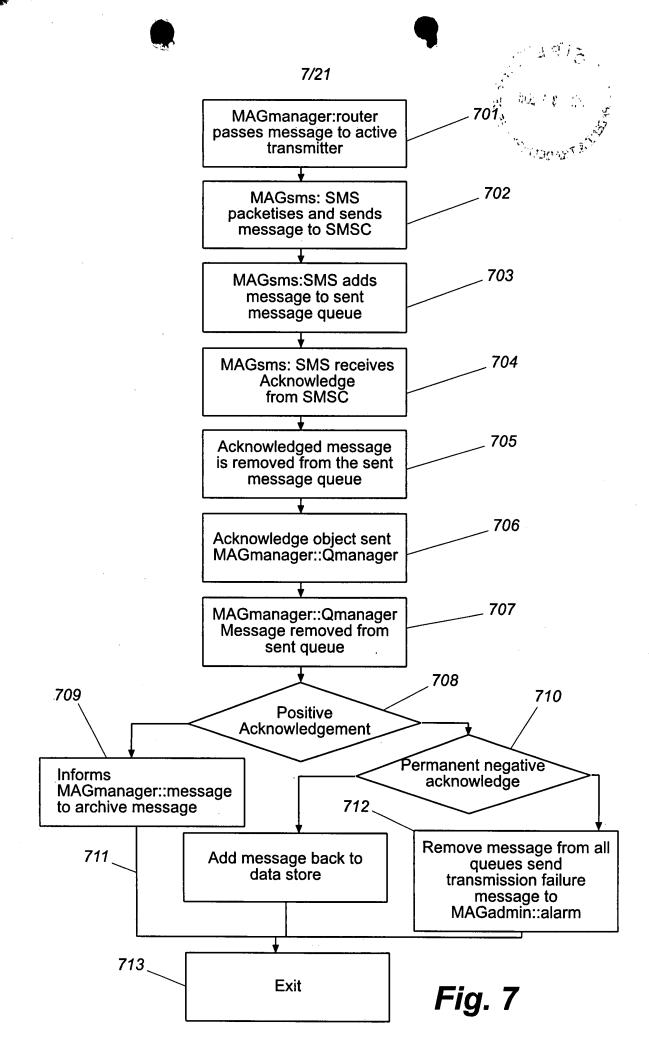
## **BulletIN Gateway Architecture Block Diagram** 304 201 203 Biling File SMSC Watchdog Interface Oracis Database **SMSC Protocol** 303 202 302 301 Billing **Database** Monitor Services Services Services **KERNEL** 309 306 307 305 308 **SMTP** Sendmail Fax Soup Lan Services Services Services Services layer 204C 204A TAP SMTP Server Send POP3 **Protocol** Internet mail Monitor **TAP** 310 Interface 140 204B Internet 140 130 Fax Server Telephone - 150 Fax

Fig. 3









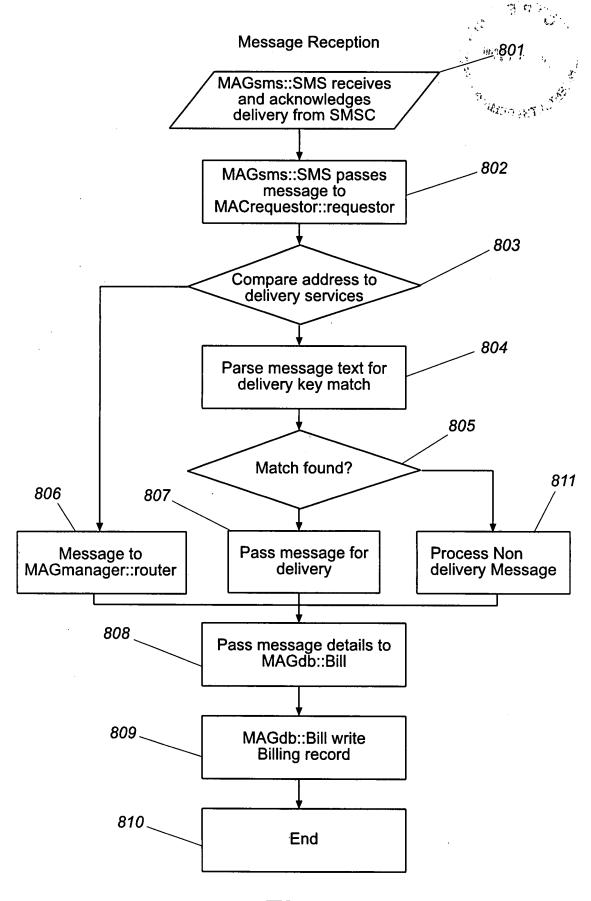


Fig. 8

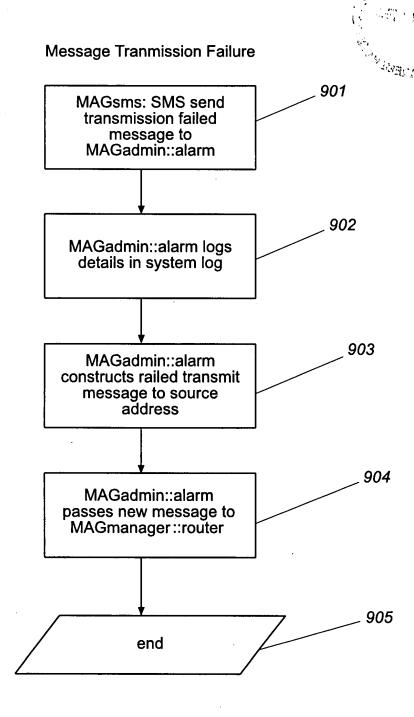
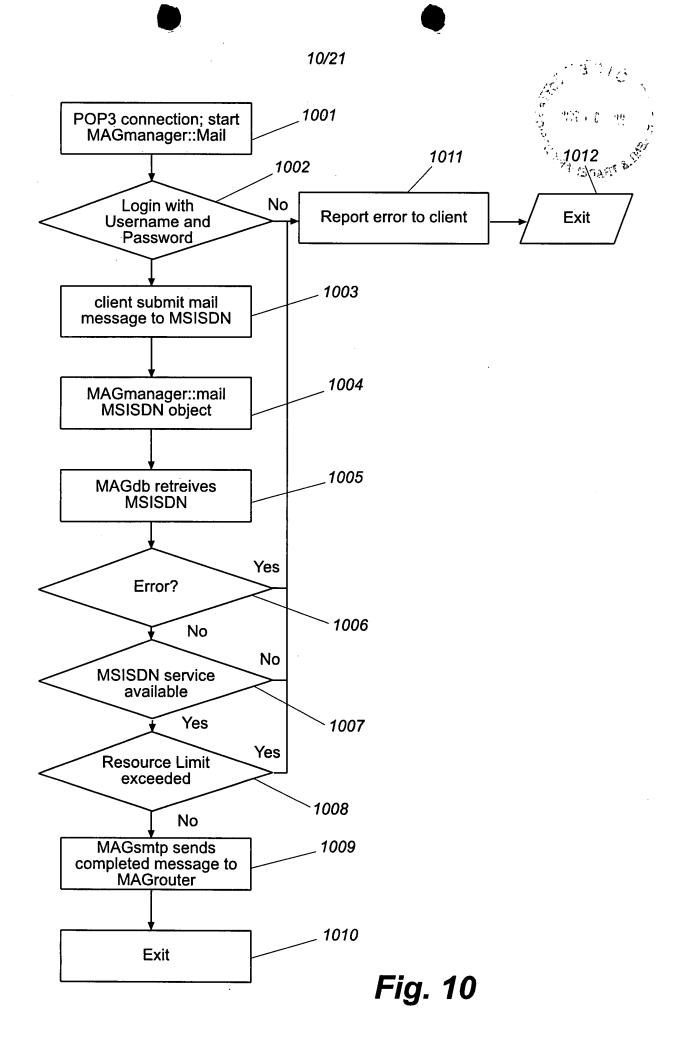
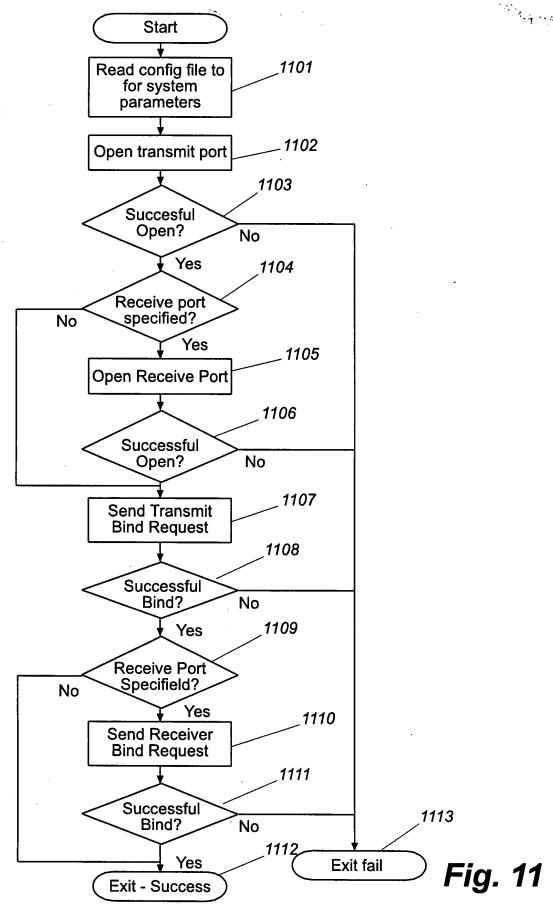


Fig. 9



## SMSC communication MAGsms Intialization



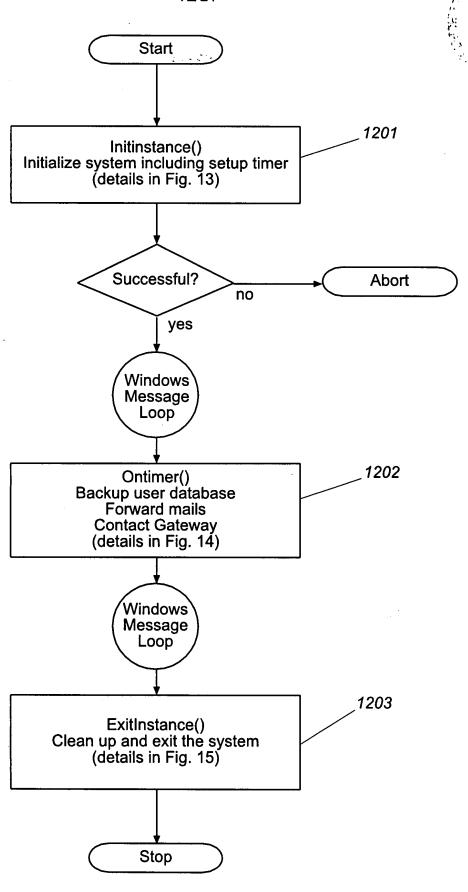


Fig. 12

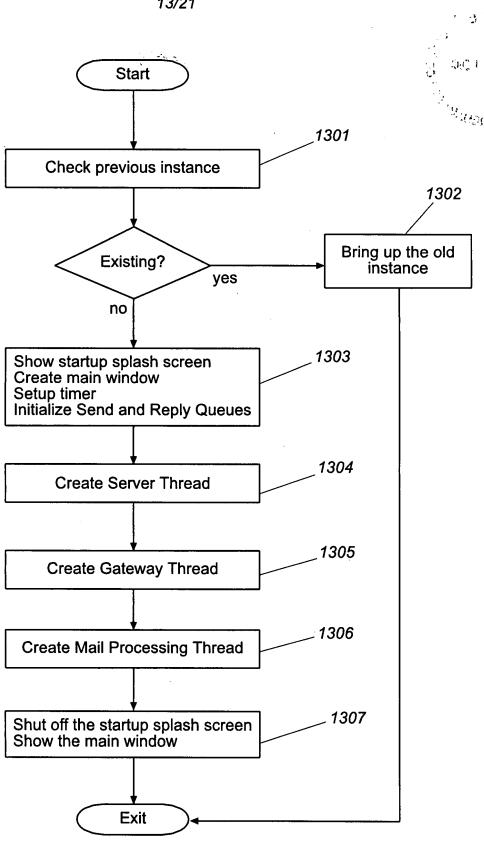


Fig. 13

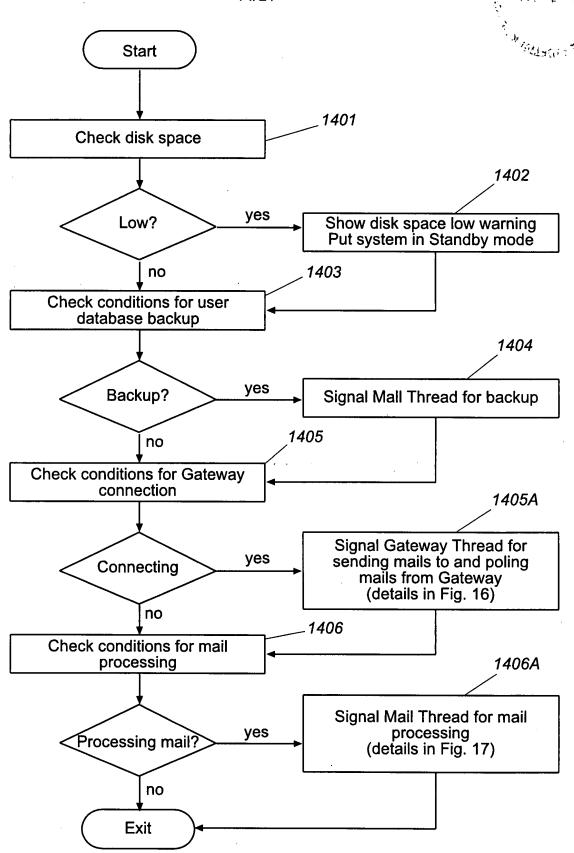


Fig. 14

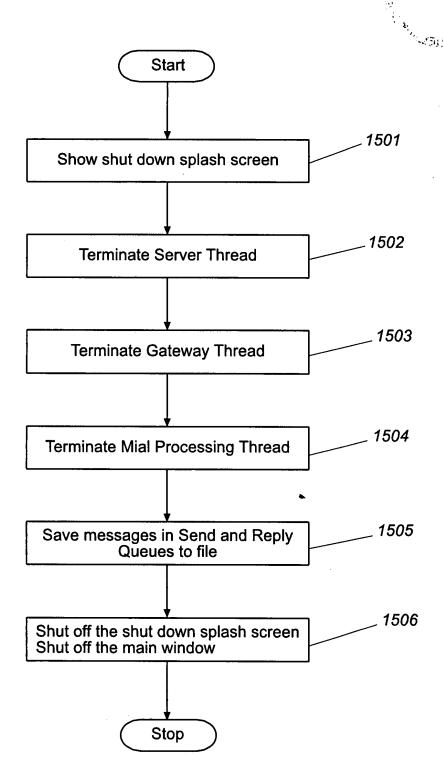


Fig. 15

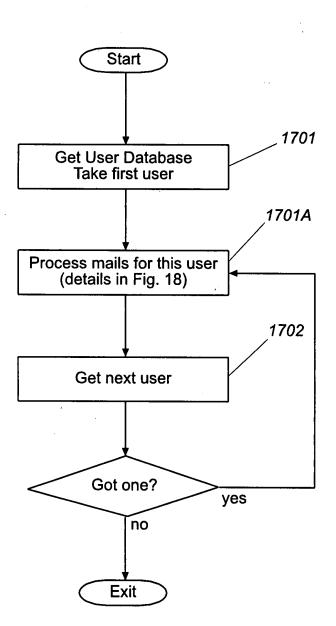
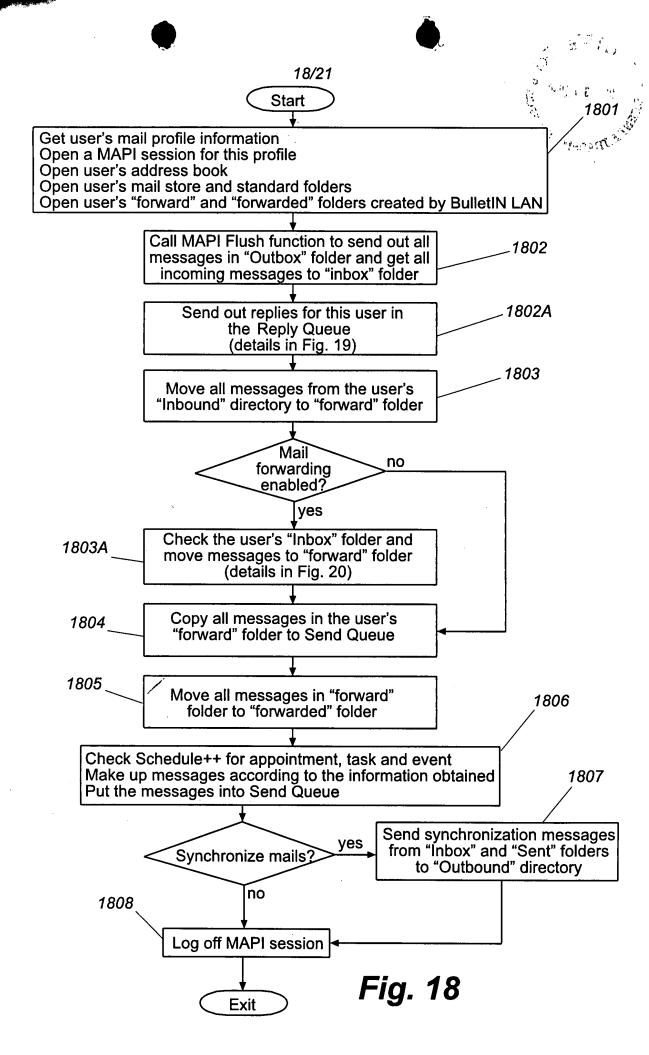


Fig. 17



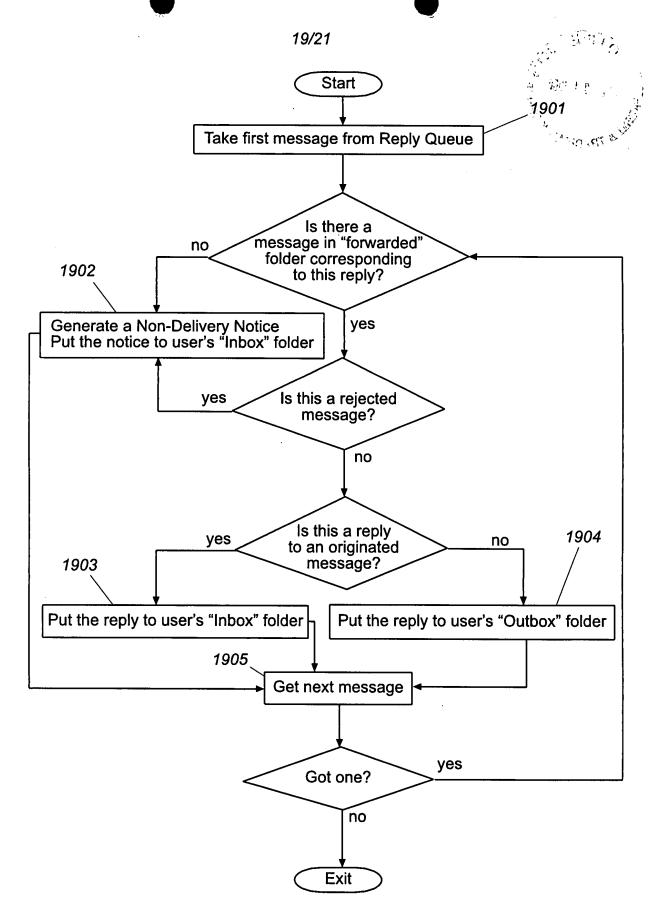


Fig. 19

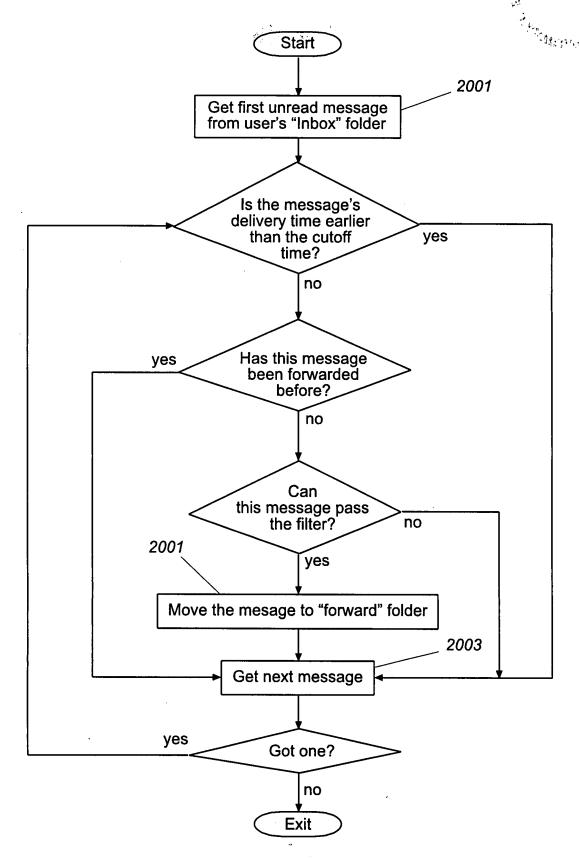


Fig. 20

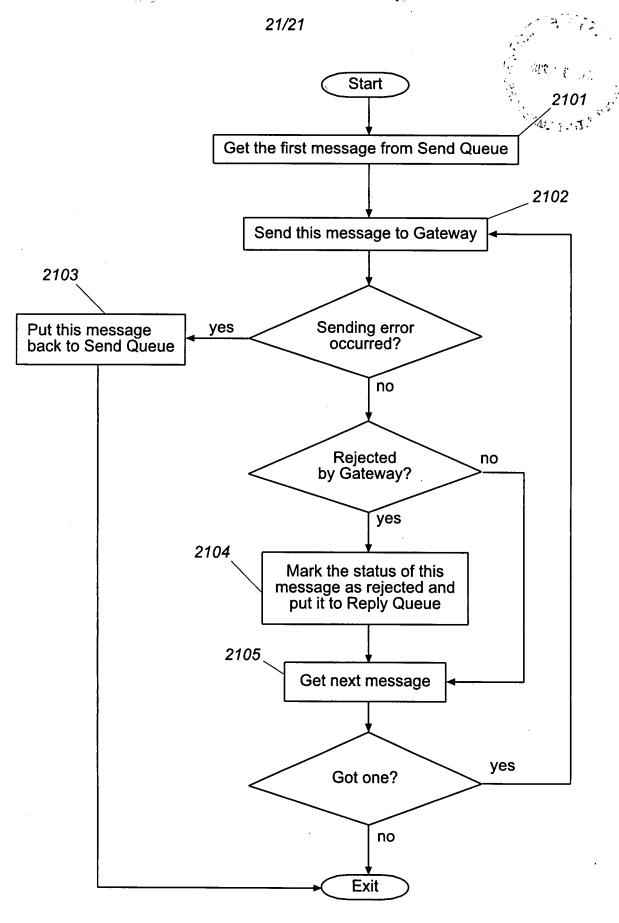


Fig. 21